

## ABSTRACT

A current transformer assembly includes a current transformer and an insulation cup. The current transformer has a core and a first coil in a flux inducing relationship with the core. The core includes an opening defining a void configured to receive at least a second coil. The insulation cup includes a first part and a second part, the first part configured to mechanically couple to the second part such that the first part and the second part substantially encapsulate the current transformer. An interior portion of the insulation cup is disposed between the core and void.